

## Refine Search

### Search Results -

Terms	Documents
flange and L12	25

Database:	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

Search:





### Search History

DATE: Thursday, December 16, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L13</u>	flange and L12	25	<u>L13</u>
<u>L12</u>	l10 and L11	125	<u>L12</u>
<u>L11</u>	roller or disc	791980	<u>L11</u>
<u>L10</u>	piston and L9	432	<u>L10</u>
<u>L9</u>	l2 and L8	928	<u>L9</u>
<u>L8</u>	166/380.ccls. or 166/206.ccls. or 166/207.ccls. or 166/382.ccls. or 166/387.ccls. or 166/384.ccls. or 166/55.ccls. or 166/277.ccls. or 166/216.ccls.	2348	<u>L8</u>
<u>L7</u>	stepped profile and mandrel and expandable and l1	3	<u>L7</u>
<u>L6</u>	l3 and L5	24	<u>L6</u>
<u>L5</u>	expand\$4 disc	304	<u>L5</u>
<u>L4</u>	roller and L3	4668	<u>L4</u>
<u>L3</u>	piston and l2	22334	<u>L3</u>

L2 expand\$3 and L1

120085 L2

L1 tubular or tubing or pipe

645191 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
roller and piston and L15	0

Database:

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database

US OCR Full-Text Database

EPO Abstracts Database

JPO Abstracts Database

Derwent World Patents Index

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Search:

L19

▲▼

Refine Search

Recall Text

Clear

Interrupt

Search History

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L19</u>	roller and piston and L15	0	<u>L19</u>
<u>L18</u>	roller and piston and L17	0	<u>L18</u>
<u>L17</u>	roller and disc and L16	0	<u>L17</u>
<u>L16</u>	tool and L15	2	<u>L16</u>
<u>L15</u>	expan\$4 and L14	2	<u>L15</u>
<u>L14</u>	6634431.pn. or 6328113.pn.	2	<u>L14</u>
<u>L13</u>	flange and L12	25	<u>L13</u>
<u>L12</u>	l10 and L11	125	<u>L12</u>
<u>L11</u>	roller or disc	791980	<u>L11</u>
<u>L10</u>	piston and L9	432	<u>L10</u>
<u>L9</u>	l2 and L8	928	<u>L9</u>
<u>L8</u>	166/380.ccls. or 166/206.ccls. or 166/207.ccls. or 166/382.ccls. or 166/387.ccls. or 166/384.ccls.	2348	<u>L8</u>

or 166/55.ccls. or 166/277.ccls. or 166/216.ccls.

L7 stepped profile and mandrel and expandable and l1  
L6 l3 and L5  
L5 expand\$4 disc  
L4 roller and L3  
L3 piston and l2  
L2 expand\$3 and L1  
L1 tubular or tubing or pipe

3 L7  
24 L6  
304 L5  
4668 L4  
22334 L3  
120085 L2  
645191 L1

END OF SEARCH HISTORY